

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|---------------------|
| S1 | 1 | ("20050107820").PN. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 14:51 |
| S2 | 5 | ((("6193670") or ("5725496") or ("6179863") or ("6547803") or ("5807326")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 14:53 |
| S3 | 33 | ((ANDREW) near2 (FORSBERG)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 14:54 |
| S4 | 7 | ((LORAN) near2 (PAPROCKI)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 14:54 |
| S5 | 2310 | (606/194).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 14:54 |
| S6 | 38 | ("20020151921" "20040073255" "5306254" "5522399" "5613974" "5643318" "5662681" "5676689" "5707393" "5725496" "5807326" "5853421" "5855559" "5861804" "5902311" "5935147" "6007563" "6048358" "6071300" "6090130" "6179863" "6179863" "6193670" "6193670" "6197042" "6206895" "6231561" "6425080" "6425924" "6508828" "6547803" "6547806" "6569185" "6596012" "6596014" "6626918" "6682489" "6712837" "6860895" "7025748"). PN. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 14:54 |
| S7 | 1 | ("6179863").PN. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 15:28 |
| S8 | 9 | ("4744364" "4852568" "4890612").PN. OR ("6179863").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 15:28 |
| S9 | 1 | ("6626918").PN. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 15:29 |

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| S10 | 33 | ("1596004" "4162673" "4215699" "4961729" "5192302" "5217024" "5222974" "5226908" "5304184" "5383896" "5413571" "5419777" "5431639" "5437631" "5507744" "5674231" "5830125" "6033427" "6117125" "6197042" "6383208" "6391048" "6461364").PN. OR ("6626918").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 15:29 |
| S11 | 38 | ("4317445" "5279593" "5282827" "5290310" "5292332" "5295970" "5306254" "5411520" "5431639" "5437631" "5441517" "5443481" "5486193" "5613974" "5643318" "5645566" "5662681" "5676689" "5707393" "5728132" "5735727" "5766206" "5810810" "5814065" "5855559" "5861004" "5868778" "5935147" "6007563" "6022372" "6033401" "6045569" "6090130" "6162192" "6179863" "6193670" "6231561" "6682489").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 15:54 |
| S12 | 101 | (S2 or S6 or S8 or S10 or S11) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 15:59 |
| S13 | 29 | ("20010049499" "20020087152" "20030050604" "20040059296" "4230123" "4306562" "4581025" "4596559" "4629450" "4772266" "4862891" "5098392" "5098393" "5125904" "5167634" "5250033" "5312355" "5441504" "5472426" "5755693" "5782807" "5971958" "6589262" "6641564" "6702828" "6712791" "6966896" "7090680" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:07 |

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|-----|-----|--|------------------------------|----|-----|---------------------|
| | | "RE31855").PN. | | | | |
| S15 | 136 | ("3459189" "3859998" "4207870" "4314555" "4468224" "4610659" "4610671" "4654031" "4772264" "4792326" "4890612" "5035701" "5108421").PN. OR ("5282827").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:14 |
| S16 | 117 | S15 NOT (S12 or S13) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:14 |
| S17 | 77 | ("4525157" "4655750" "4772264" "4863431" "4904240" "4961729").PN. OR ("5306254").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:16 |
| S18 | 244 | ("0581235" "0682090" "1191736" "1794221" "1879249" "2396351" "2603217" "2691373" "2814296" "2898913" "2934068" "3056408" "3106483" "3106484" "3358684" "3396727" "3447533" "3500828" "3516403" "3530860" "3605750" "3675639" "3706311" "3736939" "3739778" "3833003" "3858571" "3874388" "3888258" "3941127" "3991756" "4007743" "4020835" "4030504" "4114618" "4154226" "4180068" "4182339" "4230117" "4306563" "4317445" "4356610" "4361151" "4390018" "4396021" "4404033" "4424833" "4488877" "4564361" "4577631" "4582181" "4587969" "4588395" "4610248" "4619261" "4645488" "4650488" "4655211" "4669474" "4705040" "4708147" "4710181" "4710192" "4744364" "4774091" "4790819" "4804365" "4827940" "4829994" "4832688" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:18 |

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| | | "4836204" "4838280" "4852568" "4863441" "4871094" "4890612" "4895564" "4900303" "4929246" "4936835" "4958625" "4976726" "5021059" "5041124" "5042984" "5053046" "5061274" "5061281" "5062829" "5080655" "5097842" "5108420" "5108421" "5120299" "5129882" "5147315" "5167638" "5171218" "5178611" "5185001" "5186711" "5192300" "5192301" "5192302" "5195988" "5219895" "5221259" "5222939" "5222974" "5254097" "5254105" "5263969" "5275616" "5282827" "5290310" "5292309" "5292332" "5306254" "5306294" "5310407" "5312435" "5320639" "5324306" "5326350" "5330445").PN. OR ("5334216" "5342393" "5354271").PN. OR ("5431639").URPN. | | | | |
| S19 | 120 | ("3937733" "4770183" "4787391" "5053046" "5074840" "5108421" "5120527" "5128121" "5376376").PN. OR ("5441517").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:19 |
| S20 | 111 | ("0312408" "0659422" "2646045" "2959172" "3470875" "3665926" "3939820" "4161951" "4235177" "4317445" "4493323" "4553543" "4587969" "4629450" "4744364" "4852568" "4890612" "4929246" "5021059" "5059201" "5061274" "5109780" "5160339" "5171251" "5192302" "5222974" "5304184" "5306254" "5374275" "5387221" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:21 |

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|-----|-----|--|------------------------------|----|-----|---------------------|
| | | "5411481").PN. OR ("5613974").URPN. | | | | |
| S21 | 119 | ("3459189" "3859998" "3874388" "3937733" "4007743" "4154226" "4207870" "4314555" "4317445" "4468224" "4525157" "4610659" "4610671" "4650488" "4654031" "4655750" "4744091" "4744364" "4770183" "4772264" "4787391" "4792326" "4852568" "4863431" "4890612" "4904240" "4961729" "5021059" "5035701" "5053046" "5074840" "5108421" "5120527" "5128121" "5254133" "5269809" "5350399" "5376376").PN. OR ("5676689").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:22 |
| S22 | 30 | ("4744364" "5053046" "5254133" "5258015" "5269809" "5350399").PN. OR ("5707393").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:23 |
| S23 | 53 | ("4874368" "5219328" "5222974" "5282827" "5292332" "5312435" "5318524" "5441517" "5486195" "5549633" "5662681" "5676689" "5681334" "5700277" "5707393" "5728114" "5741223" "5810885" "5830130" "5906631" "5928266" "5941897" "5948425").PN. OR ("6033427").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:24 |

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|-----|-----|---|------------------------------|----|-----|---------------------|
| S25 | 36 | ("3874388" "4235238" "4493323" "4519392" "4602635" "4669473" "4705040" "4741330" "4744364" "4749689" "4750492" "4890612" "5037433" "5041129" "5053046" "5108420" "5176691" "5236445" "5269809" "5364407").PN. OR ("5861004").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:33 |
| S26 | 47 | ("4890612" "5350399" "5451235").PN. OR ("5935147").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:34 |
| S27 | 115 | ("1794221" "2386590" "2931353" "3459189" "3570489" "3675639" "3800792" "3859998" "3874388" "4007743" "4031569" "4154226" "4207870" "4235238" "4314555" "4317445" "4468224" "4493323" "4519392" "4525157" "4587969" "4602635" "4610659" "4610671" "4650488" "4654031" "4655750" "4669473" "4705040" "4741330" "4744091" "4744364" "4749689" "4750492" "4772264" "4774091" "4787391" "4792326" "4852568" "4863431" "4890612" "4904240" "4950283" "4961729" "5021059" "5035701" "5037433" "5041129" "5053046" "5074840" "5108420" "5108421" "5176691" "5236445" "5254133" "5258015" "5269809" "5350399" "5376376" "5810810").PN. OR ("6007563").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:35 |

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| S28 | 87 | ("4424833" "4555242" "4738658" "4744364" "4838280" "4852568" "4874368" "4890612" "4891359" "5002051" "5021059" "5041129" "5042985" "5053046" "5061274" "5108421" "5129882" "5156613" "5159937" "5163906" "5171222" "5192300" "5197971" "5221259" "5222974" "5250025" "5275616" "5281197" "5282827" "5290310" "5292309" "5292332" "5306254" "5324306" "5330518" "5344435" "5383896" "5411520" "5413571" "5415657" "5419765" "5437292" "5441517" "5447502" "5486195" "5496332" "5507744" "5571216" "5575815" "5591204" "5591205" "5601602" "5612050" "5626601" "5630833" "5649959" "5653730" "5665106" "5665107" "5669934" "5676689" "5700273" "5725498" "5725551" "5728132" "5814066").PN. OR ("6033401").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:36 |
| S30 | 15 | ("3675639" "3874388" "4543086" "4669473" "4738658" "4744364" "4852568" "4890612" "5222974" "5269809" "5861004").PN. OR ("6045569").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:47 |

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|-----|----|---|------------------------------|----|-----|---------------------|
| S31 | 82 | ("3459189" "3859998" "3874388" "3937733" "4007743" "4052989" "4108175" "4154226" "4207870" "4314555" "4317445" "4468224" "4487605" "4525157" "4610659" "4610671" "4650488" "4652256" "4654031" "4655750" "4710173" "4744364" "4770183" "4772264" "4774091" "4787391" "4792326" "4852568" "4863431" "4890612" "4894052" "4904240" "4961729" "5021059" "5030207" "5035701" "5053046" "5074840" "5108421" "5120319" "5120527" "5128121" "5254133" "5269809" "5314410" "5350399" "5376376" "5480388").PN. OR ("6090130").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 16:49 |
| S32 | 18 | vessel same (puncture same depth same locator) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/16 16:50 |
| S34 | 1 | ("20040215232").PN. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 16:57 |
| S36 | 29 | ("20040204654" "20050004513" "3459189" "4202332" "4317445" "4317445" "4365630" "5030207" "5108421" "5163904" "5192300" "5275616" "5306254" "5306254" "5478352" "5486159" "5522399" "5542936" "5591205" "5601602" "5643318" "5676689" "5716375" "6033427" "6033427" "6302898" "6350274" "6682489" "7025748" "7144411" "7201725" "RE31873"). PN. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 16:58 |

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|-----|-----|---|------------------------------|----|-----|---------------------|
| S37 | 77 | ("4525157" "4655750" "4772264" "4863431" "4904240" "4961729").PN. OR ("5306254").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 17:00 |
| S38 | 116 | ("2936761" "3359974" "3394705" "3437088" "3593713" "3726281" "3794026" "3995623" "4004588" "4016897" "4057065" "4072146" "4100246" "4168703" "4180068" "4180076" "4217895" "4257416" "4403985" "4406656" "4484585" "4543087" "4583968" "4701159" "4753640" "4776844" "4790813" "4795439" "4894057" "4895561" "4968307" "4995865" "5190520" "5221255" "Re31873").PN. OR ("5486159").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 17:03 |
| S39 | 54 | ("3196873" "4390018" "4744364" "4774091" "4790819" "4838280" "4852568" "4890612" "4929246" "4936835" "5021059" "5053046" "5061274" "5080655" "5108421" "5192300" "5192302" "5195988" "5221259" "5222974" "5254105" "5275616" "5282827" "5290310" "5292309" "5292332" "5306254" "5310407" "5312435" "5320639" "5334216" "5370660" "5411520" "5415657" "5431639" "5437292" "5437631").PN. OR ("5643318").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 17:08 |
| S40 | 1 | ("6033427").PN. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 17:13 |

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|-----|-----|--|------------------------------|----|-----|---------------------|
| S43 | 748 | (S16 or S17 or S18 or S19 or S20 or S21 or S23 or S25 or S26 or S27 or S28 or S31 or S37 or S38 or S39) NOT (S2 or S6 or S8 or S10 or S11 or S12 or S22 or S30 or S32 or S36) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 18:08 |
| S45 | 155 | (dilat\$4 or obturat\$4) same (hole or open or opening or recess\$4 or aperature or port) same (penetrat\$4 or depth) same (blood or fluid) same vessel | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/16 18:11 |
| S77 | 1 | ("4317445").PN. | US-PGPUB; USPAT | OR | OFF | 2009/04/16 18:57 |
| S78 | 95 | ("3097646" "3219036" "3459188" "3500828" "3515137" "3529633" "3547119" "3680562" "3860006" "3875938" "3938530" "4016879" "4020835" "4046144" "4073297" "4180068" "4193399").PN. OR ("4317445").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/16 18:57 |

4/ 17/ 2009 10:37:30 AM

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